

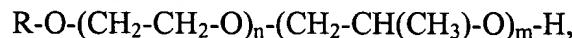
Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1 - 16 (canceled).

Claim 17 (CURRENTLY AMENDED): A non-flotation process for deinking recycled newsprint comprising adding a deinking composition comprising one or more surfactants to a recycled newsprint pulp stream in a washing stage and separating ink released by the recycled newsprint, the surfactants ~~consisting essentially of including at least 50% by weight based on the total weight of surfactants of~~ non-ionic, aliphatic, monohydric alcohol alkoxylates ~~consisting essentially of alkoxylates~~ of the following structure:



wherein R is a straight chain or branched chain C16-C25 alkyl group, n is from 14 to 40 and m is from 0 to about 6.

Claim 18: The process according to Claim 17, wherein the surfactants include at least 70% by weight based on the total weight of surfactants of non-ionic, C16 to C25 aliphatic, monohydric alcohol alkoxylates having 14 to 40 moles of ethylene oxide per mole of alcohol and 0 to about 6 moles of propylene oxide per mole of alcohol.

Claim 19: The process according to Claim 17, wherein the surfactants include at least about 80% by weight based on the total weight of surfactants of non-ionic, C16 to C25 aliphatic, monohydric alcohol alkoxylates having 14 to 40 moles of ethylene oxide per mole of alcohol and 0 to about 6 moles of propylene oxide per mole of alcohol.

Claim 20: The process according to Claim 17, wherein the surfactants consist essentially of non-ionic, C16 to C25 aliphatic, monohydric alcohol alkoxylates having 14 to 40 moles of ethylene oxide per mole of alcohol and 0 to about 6 moles of propylene oxide per mole of alcohol.

Claim 21: The process according to Claim 17, wherein said alkoxylates are C16 to C18 alkoxylates.

Claim 22: The process according to Claim 17, wherein the alkoxylates are saturated.

Claim 23 (canceled).

Claim 24: The process according to Claim 17, wherein R is a straight chained, C16-C25 alkyl group.

Claim 25: The process according to Claim 24, wherein the R is a C16 to C18 alkyl group.

Claim 26: The process according to Claim 17, wherein the alkoxylates are based on primary or secondary alcohols.

Claim 27: The process according to Claim 17, wherein the alkoxylate molecule consists of an average of about 16 to about 30 ethylene oxide groups .

Claim 28 (canceled).

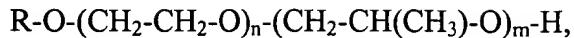
Claim 29: The process according to Claim 17, wherein the recycled newsprint pulp stream further comprising from 0 to about 25% by weight of one or more fatty acids based on the total weight of surfactants.

Claim 30: The process according to Claim 29, wherein said one or more fatty acids are selected from the group consisting of lauric acid, oleic acid, stearic acid, tall oil fatty acid, tallow fatty acid, coconut fatty acid, and mixtures thereof.

Claim 31: The process according to Claim 17, wherein the alkoxylates are present in an amount from about 0.3% to about 0.7% by weight based on the oven-dry weight of the wastepaper.

Claim 32: The process according to Claim 17, wherein the recycled newsprint pulp stream is at a pH of from greater than 7 to 10.

Claim 33 (CURRENTLY AMENDED): In a non-flotation process for making recycled paper from recycled newsprint pulp that uses less sizing agents to produce paper with the same level of water repellency, the improvement comprising: adding a deinking composition comprising one or more surfactants to a recycled newsprint pulp stream in a washing stage and separating ink released by the recycled newsprint, the surfactants consisting essentially of ~~including~~ non-ionic, aliphatic, monohydric alcohol alkoxylates ~~consisting essentially of~~ ~~alkoxylates~~ of the following structure:



wherein R is a straight chain or branched chain C16-C25 alkyl group, n is from 14 to 40 and m is from 0 to about 6, wherein the process produces paper using less sizing agents.

Claim 34 (canceled).

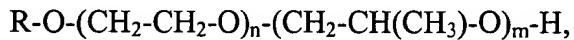
Claim 35: The process of claim 17 wherein the surfactants of non-ionic aliphatic, monohydric alcohol alkoxylates have about 0 moles of propylene oxide per mole of alcohol.

Claim 36 (canceled).

Claim 37 (canceled).

Claim 38 (canceled).

Claim 39 (CURRENTLY AMENDED): A non-flotation process for deinking wastepaper comprising adding a deinking composition comprising one or more surfactants to a recycled newsprint pulp stream in a washing stage and separating ink released by the recycled newsprint, the surfactants consisting essentially of ~~including~~ non-ionic, aliphatic, monohydric alcohol alkoxylates ~~consisting essentially of alkoxylates~~ of the following structure:



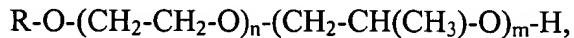
wherein R is a straight chain or branched chain C16-C25 alkyl group, n is from 14 to 40 and m is from 0 to about 6.

Claim 40: The process of claim 39 wherein the surfactants of non-ionic, C16 to C25 aliphatic, monohydric alcohol alkoxylates have 0 moles of propylene oxide per mole of alcohol.

Claim 41 (canceled).

Claim 42 (canceled).

Claim 43 (CURRENTLY AMENDED): A non-flotation process for deinking recycled newsprint comprising adding a deinking composition comprising one or more surfactants to a recycled newsprint pulp stream in a washing stage and separating ink released by the recycled newsprint, the surfactants consisting essentially of ~~including at least 50% by weight based on the total weight of surfactants of~~ non-ionic, aliphatic, monohydric alcohol alkoxylates of the following structure:



Serial No. 09/699,303

Amendment After Final

Date of Amendment and Response March 1, 2004

wherein R is a straight chain or branched chain C18 alkyl group, n is 21 and m is from 0 to about 6.

Claim 44: The process of claim 43, wherein m is 0.

Claim 45: The process of claim 43, wherein R is a straight chain.